Original (for SUBMISSION) - printed on 27.01.2003 03:14:08 PM

5	For receiving Office use only	nomical or a series
)-1	International Application No.	PCT/CA 03/00077
)-2	International Filing Date	27 JANUARY 2003 27.01.03
0-3	Name of receiving Office and "PCT International Application"	RO/CA
	Le BOT/DO/404 BCT Boggoot	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.01.2003)
0-5	Petition	(apacoa ozozza)
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Canadian Patent Office (RO/CA)
0-7	Applicant's or agent's file reference	42472-0011
i	Title of Invention	USE OF PHOSPHODIESTERASE ANTAGONISTS TO TREAT INSULIN RESISTANCE
11	Applicant	
H-1	This person is:	applicant and inventor
11-2	Applicant for	all designated States
11-4	Name (LAST, First)	LAUTT, W., Wayne
11-5	Address:	631 Drake Centre, 181 Freedman Crescent Winnipeg, Manitoba R3T 5V4 Canada
11-6	State of nationality	CA
11-7	State of residence	CA
11-8	Telephone No.	1-204-789-3391
11-9	Facsimile No.	1-204-975-7784
111-1	Applicant and/or Inventor	
111-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	all designated States
III-1-4	Name (LAST, First)	MACEDO, Paula
III-1-5	Address:	Caminho do Forte 1
		2780 Caxias, Oeiras
		Portugal
111-1-6	State of nationality	PT
111-1-7	State of residence	PT



PCT REQUEST

42472-0011

Original (for SUBMISSION) - printed on 27.01.2003 03:14:08 PM

[11-2	Applicant and/or inventor	
111-2-1	This person is:	applicant only
III-2-2	Applicant for	all designated States except US
111-2-4	Name	DIAMEDICA INC.
III-2-5	Address:	6-1200 Waverley Street
		Winnipeg, Manitoba R3T 0P4
	•	Canada
111-2-6	State of nationality	CA
111-2-7	State of residence	CA
IV-1	Agent or common representative; or	
	address for correspondence The person identified below is	agent
1	hereby/has been appointed to act on	
Ì	behalf of the applicant(s) before the competent International Authorities as:	
	Name (LAST, First)	MCKAY, Margaret, H.
IV-1-2	Address:	Ridout & Maybee LLP
		150 Metcalfe Street
,		Suite 1900
		Ottawa, Ontario K2P 1P1
,	·	Canada
IV-1-3	Telephone No.	613-236-1995
IV-1-4	Facsimile No.	613-236-2485
IV-1-5	e-mail.	ipinfo@ridoutmaybee.com
V	Designation of States	CO OF OR ME TO DA
V-1	Regional Patent (other kinds of protection or treatment,	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM
	If any, are specified between	ZW and any other State which is a Contracting State of the Harare Protocol
	parentheses after the designation(s) concerned)	and of the PCT
		EA: AM AZ BY KG KZ MD RU TJ TM and any
	1	other State which is a Contracting State
		of the Eurasian Patent Convention and of
		the PCT
	,	EP: AT BE BG CH&LI CY CZ DE DK EE ES FI
		FR GB GR HU IE IT LU MC NL PT SE SI SK
		TR and any other State which is a
		Contracting State of the European Patent
		Convention and of the PCT
		OA: BF BJ CF CG CI CM GA GN GQ GW ML MR
		NE SN TD TG and any other State which is
•		a member State of OAPI and a Contracting
	· ·	State of the PCT





42472-0011

Original (for SUBMISSION) - printed on 27.01.2003 03:14:08 PM

V-2	National Patent	AE	AG	AL	AM	AT	AU	ΑZ	BA	BB	BG	BR	BY	BZ	
	(other kinds of protection or treatment,		CH		CN	CO			CZ	DE	DK	DM	DZ	EC	
	if any, are specified between parentheses after the designation(s)	EE	ES	FI	GB	GD	GE	GH	GM	HR	HU	ID	IL	IN	
	concerned)	IS	JP	KE			KR				LR	LS	LT	LU.	,
					MG				MX		NO	NZ	OM	PH	
		LV										TJ	TM	TN	
		PL	PT	RO	RU	SC	SD	SE	SG		SL				
		TR	TT	TZ	UA	UG	US	UZ	<u>vc</u>	NN	YU	ZA	ZM	ZW	
V-5	Precautionary Designation Statement														
	In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant														
	at the expiration of that time limit.	1													
V-6	Exclusion(s) from precautionary designations	ИО	NE												<u>.</u>
VI-1	Priority claim of earlier national application														
VI-1-1	Filing date	25	Jа	mua	ry	200	2 (25.	01.	200	2)		•		•
VI-1-2	Number	60	/35	0,9	54									*	
VI-1-3	Country	US	}												
Vii-1	International Searching Authority Chosen	Ευ	rop	ear	Pa	ter	it C	ffi	.ce	(EI	<u>(O</u>	(IS	A/E	P)	
VIII	Declarations		١	lumbe	r of de	clarat	ions								
VIII-1	Declaration as to the identity of the inventor	_								<u></u>					<u> </u>
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	-												
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application														
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-													
VIII-5		-										<u> </u>			



PCT REQUEST

42472-0011

Original (for SUBMISSION) - printed on 27.01.2003 03:14:08 PM

IX	Check list	number of sheets	electronic file(s) attached				
IX-1	Request (Including declaration sheets)	4	-				
1X-2	Description	15	-				
1X-3	Claims	6	-				
IX-4	Abstract	1	EZABST00.TXT				
IX-5	Drawings	1	-				
IX-7	TOTAL	27					
	Accompanying items	paper document(s) attached	electronic file(s) attached				
IX-8	Fee calculation sheet	√					
IX-17	PCT-EASY diskette		Diskette				
IX-19	Figure of the drawings which should accompany the abstract	1					
IX-20	Language of filing of the international application	English					
X-1	Signature of applicant, agent or common representative	Rédorte Maylee LhP E					
X-1-1	Name (LAST, First)	MCKAY, Margaret, H.					

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application		27	JANUARY	2003	27.01.03	;
10-2	Drawings:						
10-2-1	Received					•	
10-2-2	Not received			·			
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application				-		
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)						
10-5	International Searching Authority	ISA/E	P				
10-6	Transmittal of search copy delayed until search fee is paid						. === ;;

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by			•
1 1-1	• • • • • • • • • • • • • • • • • • • •	,		
	the International Bureau	 		

PCT (ANNEX - FEE CALCULATION SHEET) Original (for SUBMISSION) - printed on 27.01.2003 03:14:08 PM

(This sheet is not part of and does not count as a sheet of the international application)

)	For receiving Office use only					
)-1	International Application No.	PCT/CA	03/ 00077			
)-2	Date stamp of the receiving Office	27 JA	NUARY 2003 27.01.03			
)-4	Form - PCT/RO/101 (Annex)					
,	PCT Fee Calculation Sheet		•			
0-4-1	Prepared using	PCT-EASY Versi	lon 2.92			
		(updated 01.01	L.2003)			
0-9	Applicant's or agent's file reference	42472-0011				
2	Applicant	LAUTT, W., Way	me, et al.			
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (CAD)			
12-1	Transmittal fee T	₽	200			
12-2-1	Search fee S	↔	1,440			
12-2-2	International search to be carried out by	EP				
12-3	International fee					
	Basic fee					
	(first 30 sheets) b1	639				
12-4	Remaining sheets	0	·			
12-5	Additional amount (X)	15				
12-6	Total additional amount b2	0				
12-7	b1 + b2 = B	639				
12-7	Designation fees	033				
12-0	Number of designations contained in International application	94	·			
12-9	Number of designation fees payable (maximum 5)	5				
12-10	Amount of designation fee (X)	138				
12-11	Total designation fees D	690				
12-12	PCT-EASY fee reduction R	-197				
12-13	Total International fee (B+D-R)	⇒.	1,132			
12-17	TOTAL FEES PAYABLE (T+S+I+P)	₽	2,772			
12-19	Mode of payment	other: VISA				
12-20	Deposit account instructions					
	The receiving Office:	Canadian Pate	ent Office (RO/CA)			
12-20- 2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	V				
12-21	Deposit account No.	60000042				
12-22	Date	27 January 20	003 (27.01.2003)			
12-23	Name and signature	MCKAY, Margaret, H. Restort & Manylee LAR				



PCT (ANNEX - FEE CALCULATION SHEET)
Original (for SUBMISSION) - printed on 27.01.2003 03:14:08 PM

2/2

42472-0011

VALIDATION LOG AND REMARKS

13-2-4	Validation messages Priority	Yellow! Priority 1: The twelve-month time limit for claiming priority would appear to have expired. Please verify.
13-2-7	Validation messages Contents	Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form.
		Green? Priority 1. The priority document is not enclosed. (The applicant must furnish it within 16 months from the earliest priority date claimed)